

1990 - Total world population 5,3 B

4 most populous China; India; USSR
and U.S.

1990 US population 251,400,000

Each yr 3.8 m children born in U.S.

✓ ✓ 2 m people die in U.S.

Legal immigration into US. 600,000/yr

Illegal immigration over 1 m/yr

1650 POPULATION

During 1st 2 m yrs of its history
human population was a minor element
in the world's ecosystem with at
most 10 m members.

Less than 10,000 yrs ago - Agriculture
and towns. Human population dramatic
growth

By 1 AD had reached 250 M

By 1650 had reached 500 M

Plagues & epidemics appeared & reappeared - especially in East Asia

Black death - 14th century - wiped out $\frac{1}{3}$ of population of Europe

The European diseases decreased the Indian population in the new world

In 20th century
Antibiotics & DDT contributed to a striking fall in death rates

Populations continue to increase at primitive or low level of 45 per 1000 people per year

Death rates have fallen to well below 20 per 1000 people per year

Population is growing at rate of 3.5% per year & thus doubling in ≈ 20 yrs